

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030408.D
 Acq On : 04 Oct 2024 21:11
 Operator : SY/MD
 Sample : P4284-20
 Misc : 4.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:30:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

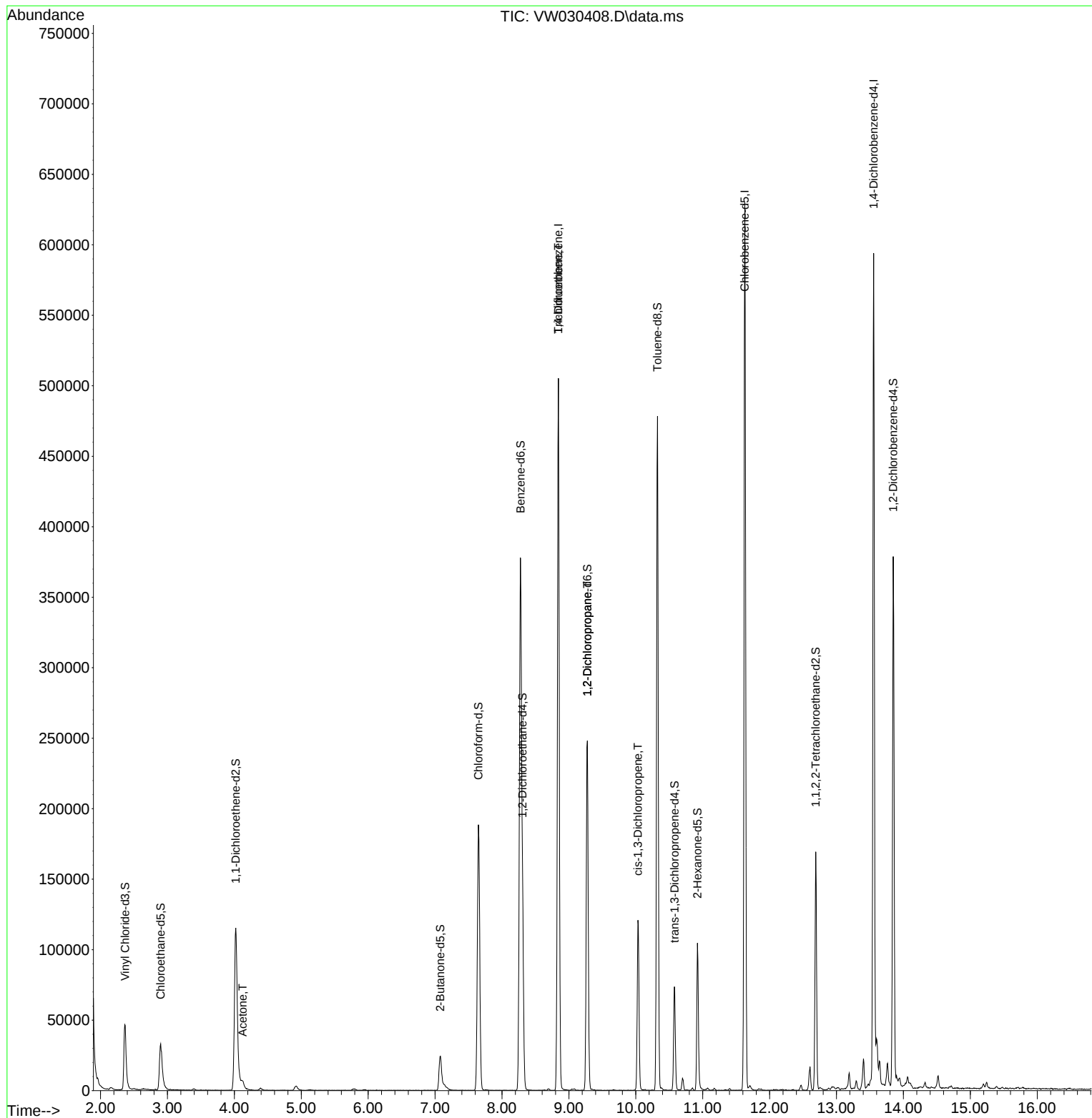
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412920	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349633	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70590	21.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
7) Chloroethane-d5	2.899	69	54072	23.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.120%
11) 1,1-Dichloroethene-d2	4.021	65	42977	18.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.000%
21) 2-Butanone-d5	7.075	46	42711	32.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.840%
24) Chloroform-d	7.648	84	199607	17.994	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.960%
26) 1,2-Dichloroethane-d4	8.307	65	102521	17.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.840%
32) Benzene-d6	8.276	84	386089	19.702	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	9.276	67	121638	20.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.560%
41) Toluene-d8	10.325	98	317258	17.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.640%
43) trans-1,3-Dichloroprop...	10.581	79	43255	17.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.560%
47) 2-Hexanone-d5	10.922	63	35782	36.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82970	18.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	96505	18.924	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.680%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	6691	4.861	ug/L	94
34) Trichloroethene	8.843	95	12970	2.290	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	13286	2.365	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	3084	0.358	ug/L #	71

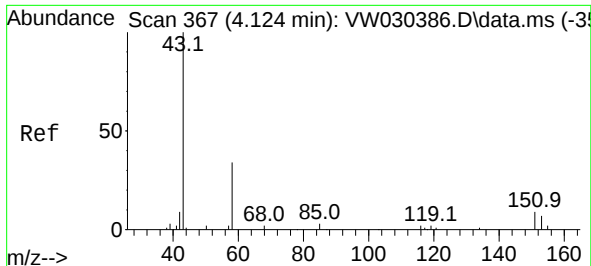
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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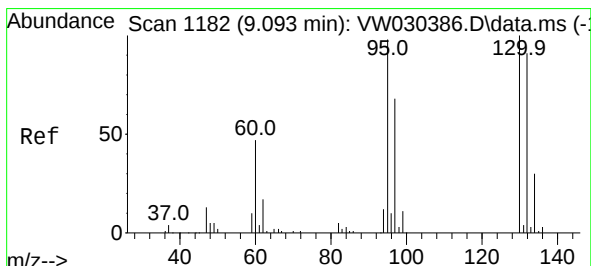
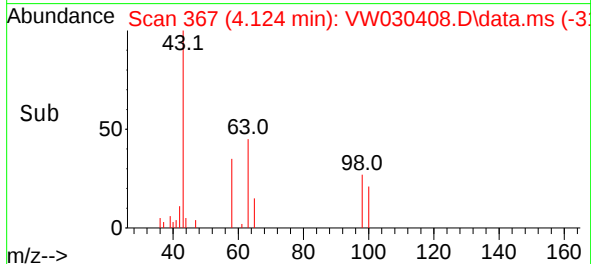
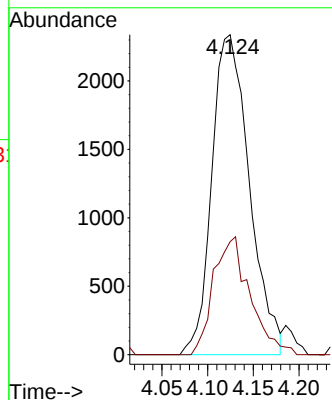
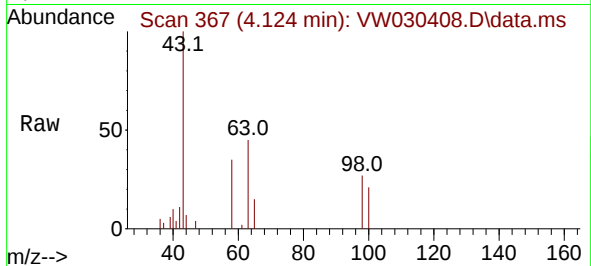




#13
Acetone
Concen: 4.861 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW030408.D
Acq: 04 Oct 2024 21:11

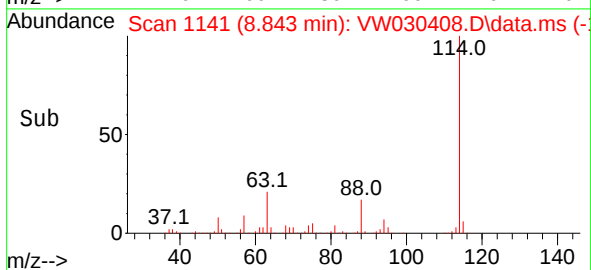
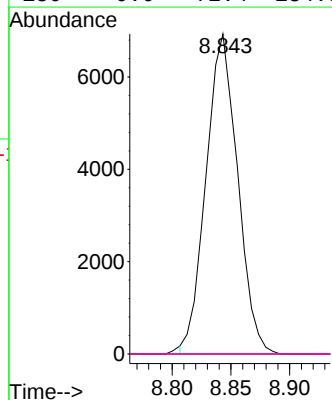
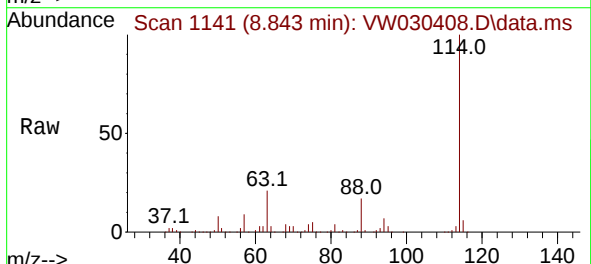
Instrument :
MSVOA_W
ClientSampleId :

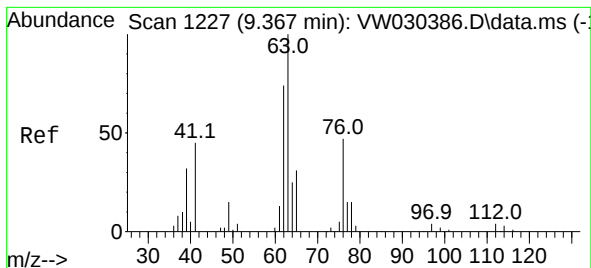
Tgt Ion: 43 Resp: 6691
Ion Ratio Lower Upper
43 100
58 35.5 0.0 64.0



#34
Trichloroethene
Concen: 2.290 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030408.D
Acq: 04 Oct 2024 21:11

Tgt Ion: 95 Resp: 12970
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#

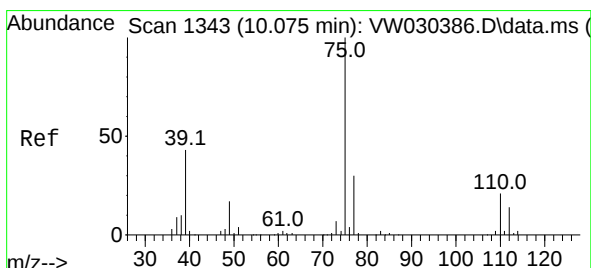
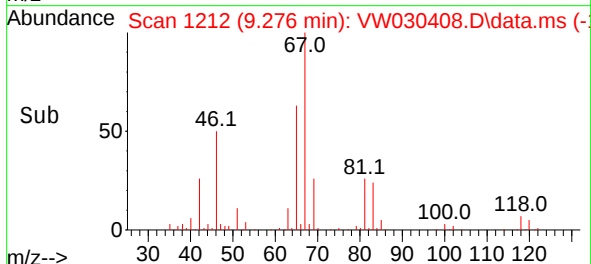
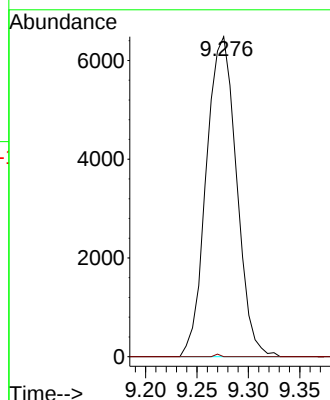
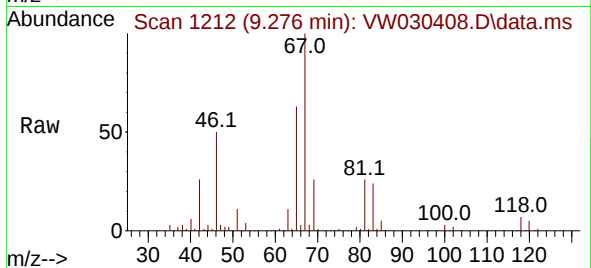




#37
1,2-Dichloropropane
Concen: 2.365 ug/L
RT: 9.276 min Scan# 111
Delta R.T. -0.091 min
Lab File: VW030408.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 13286
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.358 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW030408.D
Acq: 04 Oct 2024 21:11

Tgt Ion: 75 Resp: 3084
Ion Ratio Lower Upper
75 100
77 47.7 22.0 40.8#

